

NEW ABSTRACT:

Please find the following new abstract:

Abstract of the Disclosure

5 A high-pressure pump for a fuel injection system of an internal combustion engine, having a housing at least one pump element having a pump piston located in the housing and driven in a reciprocating motion via a transmission element by a drive shaft supported rotatably in the housing via at least one bearing point. The drive shaft has an eccentric portion on which the transmission element is rotatably supported via a bearing point. Fuel for lubrication is delivered to the bearing point of the transmission element in the eccentric portion of the drive shaft via a conduit system extending through the drive shaft.